Stewardship and Resource Conservation
1595 Wynkoop Street

A strong commitment to the conservation of natural resources and general principles of environmental stewardship are evident throughout 1595 Wynkoop's design, construction and operations.

- Brownfields redevelopment. Urban redevelopment of an existing infill site included voluntary cleanup of soil contaminants prior to construction.
- Transportation options. Centrally located building site next to intermodal hub encourages use of alternative transportation; bicycle parking for 5% of building occupants.
- Recycled materials use. Recycled steel used in structure; concrete portions of structure contain 25% fly-ash captured from coal-power plants.
- Recycling plan. Includes collection areas for paper, cardboard, glass, metal, electronic equipment, and "techno-trash."
- Sustainable materials and manufactured products. Examples include corn-based fabrics and wheatboard in workstation walls and surfaces, recycled glass tile, recycled-content carpets and chairs, cork floors, bamboo wall panels, and doors made with rice hull cores.







Outcomes

- High-efficiency and waterless plumbing fixtures will achieve 50% water savings compared to standard buildings.
- Storm water management system removes 80% of total suspended solids and 40% of total phosphorus system uses a vegetated roof, a sand filter, and detention tank that detains water from non-vegetated roof areas.
- Regional materials manufactured, produced or harvested within 500 miles of building were used for more than 50% of the building's manufactured materials, resulting in direct benefits to regional businesses and savings in use of fuels and pollution emissions to transport goods.
- Construction waste amounting to 80% of total waste and debris generated recycled and diverted from landfill.
- 30% recycled content in products used in construction—steel, concrete, walls, workstation surfaces, etc.
- Multi-function copy, fax, scan, email, print, machines use 80% less energy and save approx. \$100,000 per year in operating/maintenance costs.
- Two-thirds of building employees and contractors use alternative transportation to get to work.
- 89% of wood-based materials and products used in building are certified in accordance with the Forest Stewardship Council's Principles and Criteria that minimizes habitat destruction, prevents water pollution and protects indigenous populations.





"Reduce, reuse and recycle" is a mantra that you can use at home. One simple step is to look for recycled content products as you make decisions as a consumer, everything from home improvement products and hardware to home office supplies and materials. Conserving water is also easy. Investigate low-flow showerheads, toilets, dishwashers, clothes washers and low-water landscaping opportunities to save water and money. And remember, recycling is not just about paper, aluminum, plastic and glass — large and small appliances, computers, cell phones, batteries and other household items are also recyclable. Also, consider alternative transportation as a way to get to work. In many cases, ride sharing, biking, or simply taking the bus, light rail, or train, offer personal as well as environmental benefits.

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For More Information

www.epa.gov/msw/reduce.htm www.epa.gov/watersense/ www.epa.gov/greenkit/index.htm

